



WIN DIALOG 320-620VA

The Win Dialog range uses advanced digital line interactive (VI) technology, to support loads up to 620VA.

The load is powered by the UPS from a mains supply filtered and stabilised by an Automatic Voltage Stabiliser (AVS) to remove sags, surges and brownouts. When the mains fails or fluctuates wildly the load is powered by the inverter with a psuedo sinewave supply. The software supplied with each UPS can provide an automatic orderly shutdown of connected loads before the internal battery is exhausted, and UPS management across a network. Win Dialog also provides communication line surge protection.

APPLICATIONS

- Personal computers
- Terminals

FEATURES

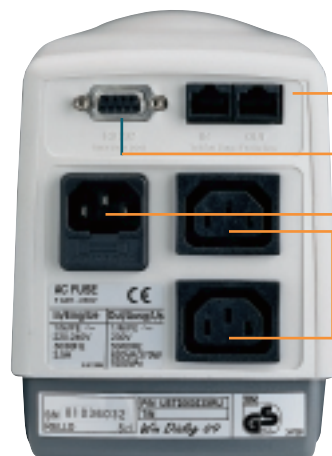
- Advanced digital line interactive (VI) technology
- Spike, electrical noise, sag, surge and brownout protection
- Psuedo sinewave supply on inverter
- Low power consumption and sleep mode - switches off under no load conditions
- Cold-start facility to allow the UPS to power up without a mains supply
- Built-in battery test facility
- Integrated protection for PC networks, telephone lines and modems (420VA/620VA models)

ADVANCED COMMUNICATION

- High level multi-platform communication for all operating systems and network environments: PowerShield² monitoring and control software included, with standard integrated SNMP agent, for Windows 95, 98, 2000, Me, NT 4.0, Novell operating systems. The UPS is supplied with a cable for direct connection to a PC (Plug and Play)



- 1 UPS on mains
- 2 UPS on batteries
- 3 Check battery
- 4 ON/OFF - test - alarm reset

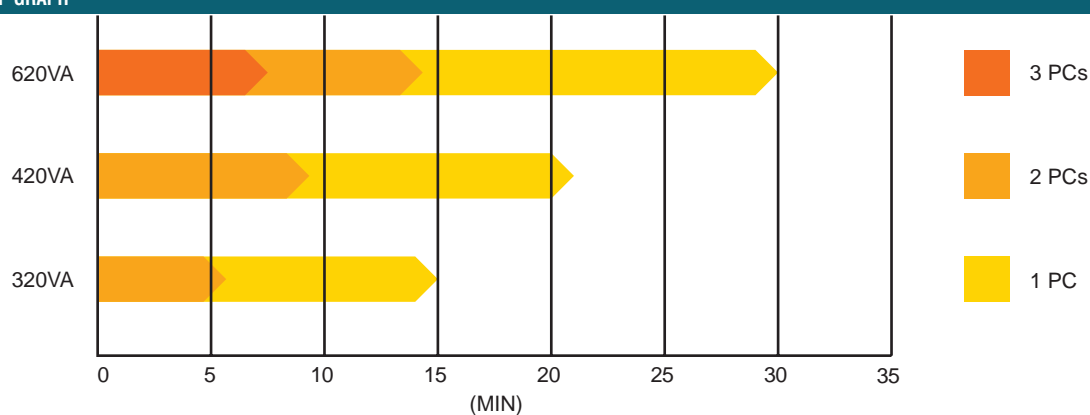


- 1 PC/Telephone line/Modem protection
- 2 RS232 serial
- 3 Mains input
- 4 Output sockets

TECHNICAL DATA

MODEL	320VA	420VA	620VA
INPUT			
Rated voltage	220-240Vac		
Voltage range	230Vac (+/-25%)		
Frequency	50/60Hz auto sensing		
OUTPUT			
Voltage on mains	230Vac (-14%, +9%)		
Voltage on battery	230Vac (+/- 5%)		
Frequency on battery	50 or 60Hz (+/- 0.5%)		
Transfer time	Typical 2ms, maximum 4ms		
Waveform on battery	Pseudo sinewave		
BATTERIES			
Type	Maintenance-free sealed lead-acid		
Recharge time	4-6h		
OTHER DATA			
Protection	Battery low - overcurrent - short-circuit		
Tel./Net. protection	-	RJ45 connectors	
Communication	-	RS232 serial	
Safety compliance	EN 50091-1-1 and Directives 73/23 EEC, 93/68 EEC		
EMC conformance	EN 50091-2 cl. B and Directives 89/336 EEC, 92/31 EEC, 93/68 EEC		
Noise	<40dBA at 1m		
Operating temperature	0-40°C		
Storage temperature	-15/+45°C		
Colour	Light grey RAL 7035		

BACK-UP GRAPH



Model No	Power	Back-up	Dimensions (W x D x H) mm	Weight (Kg)
PSA320J	320VA/190W	5-15m*	110 x 325 x 152	5.8
PSA420J	420VA/250W	9-20m*	110 x 325 x 152	6.2
PSA620J	620VA/370W	7-30m*	110 x 325 x 152	6.5

* Load dependent (see graph)

OPTIONS

- USB signal converter
- Volt-free signal converter
- SNMP network adapter